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(54) Title: White Balance Correction Device

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Title

White Balance Correction Device

Claim of Utility Model

A white balance correction device, for a color television camera device, comprising a plurality of color filters and a light receiving element that can be extracted as a plurality of color electronic signal corresponding to the plurality of color filters, having a unit that detects the color temperature of a light to be received, and controlling a corresponding color channel signal gain of the color television camera device by the output signal, wherein the white balance correction device having a device that electrically converts either one of a spectral sensitivity characteristic of the color television camera device and a corresponding spectral sensitivity characteristic of the light receiving element for the white balance correction device.

Brief Description of the Drawings

Fig. 1 is a block diagram showing one of the embodiments of the present utility model, and Fig. 2 is a block diagram showing an example of a prior art.

3: imaging part

5, 6: gain control amp

14: white balance correction device

19: calculating circuit

22: spectral sensitivity converting device

23: spectral sensitivity reverse-converting device

Fig. 1

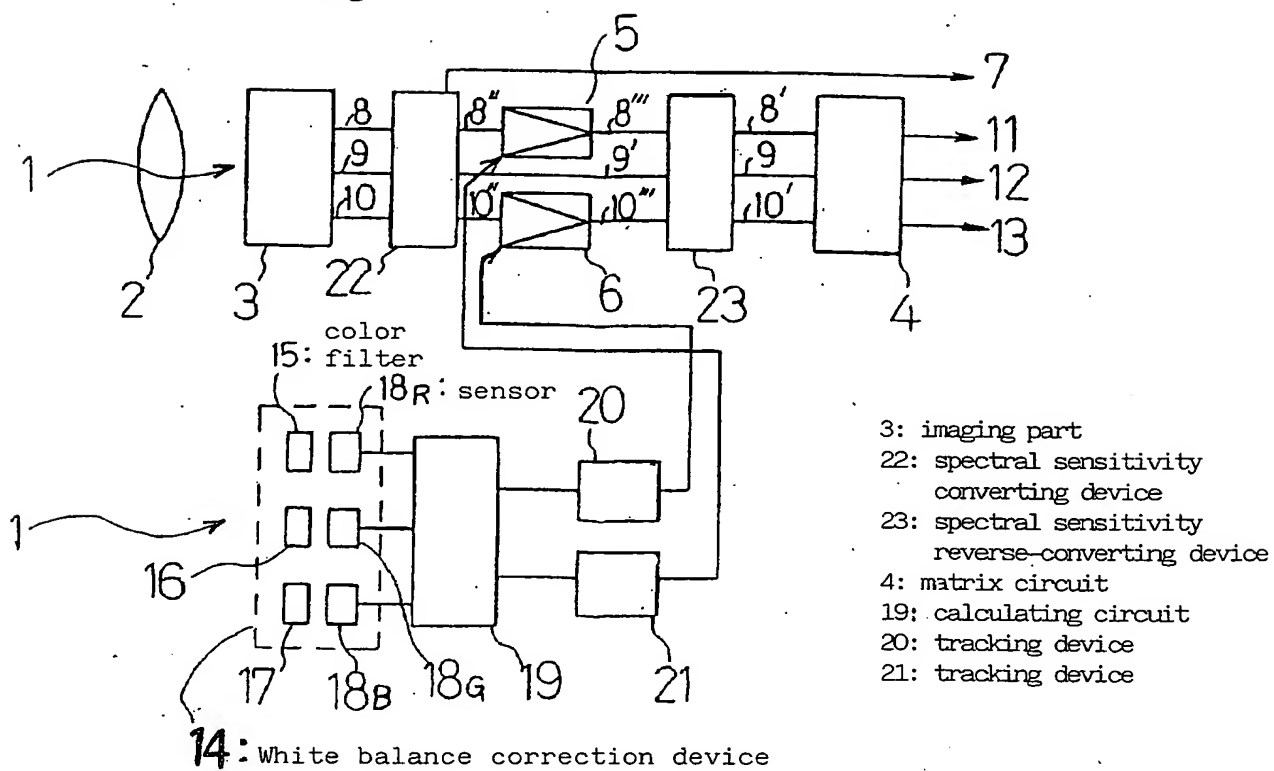


Fig. 2

